ABSTRACT

[0098] The present invention provides active cytokine and/or chemokine compositions, as well as inexpensive means for the production, amended-cell encasement of active cytokine and/or chemokine compositions, processing, and delivery of active cytokine and/or chemokine compositions. The subject invention also provides methods of treatment and methods of accelerating an immune response comprising the administration of amended recombinant cell (ARC) containing cytokine and/or chemokine compositions to animals or humans.